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November 19, 1990

90-RF-6860

Robert M. Nelson, Jr.

Manager_

DOE, RFO

COLORADO DEPARTMENT OF HEALTH REVIEW OF SAMPLING PLAN FOR REMEDIATED SOILS ON THE JEFFERSON COUNTY REMEDIATION LANDS

Enclosed is a draft letter to the Colorado Department of Health requesting their review of the enclosed sampling plan for the remediated soils on the Jefferson County remediation lands.

LM. Kersh, Associate General Manager

Environmental Restoration & Waste Management

MG:plf

Orig. and 1 cc - R.M. Nelson, Jr.

Enclosures:

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DOCUMENT CLASSIFICATION REVIEW WAIVER PER CLASSIFICATION OFFICE Enclosure 1 November 19, 1990 90-RF-6860 Page 1 of 7

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Robert Quillen
Director, Radiation Control Division
Colorado Department of Health
4210 East 11th Avenue
Denver, CO 80220

SAMPLING PLAN FOR SAMPLING REMEDIATED SOILS ON THE JEFFERSON COUNTY REMEDIATION LANDS

Enclosed is a copy of the sampling plan that is proposed for sampling the remediated soils on the Jefferson County remediation lands. These lands are subject to a 1985 out-of-court Lawsuit Settlement that addresses the remediation and revegetation of approximately 350 acres of land offsite of the Rocky Flats Plant and east of Indiana Street. This soil sampling plan concerns the soils remediated in 1986 by tilling to reduce the plutonium concentration.

Please review this plan for technical merit. A telephone conversation with Rob Terry (CDH) in October concerning this plan indicated that a change from the CDH soil sample collection Operating Procedure would be acceptable. This change concerns the adaption of the CDH sampling procedure of collecting 25 subsamples per 10 acres to the sampling of areas smaller than 10 acres. The number of subsamples required in areas of less than 10 acres was determined by prorating the ratio of 25 sample locations per 10 acres.

Please contact M. Guillaume at 966-4291 if you should have further questions on this plan.